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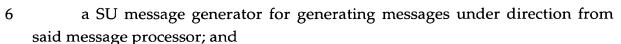
## **CLAIMS**

1. A telecommunications messaging system, comprising:

a base station in communication with said wireless subscriber unit; and

- a mobile switching center for causing said base station to engage in service negotiation with said wireless subscriber unit, said service negotiation
- for determining a service configuration for communication between said base station and said wireless subscriber unit.
- 2. The system of claim 1 wherein said mobile switching center 2 comprises:
- an MSC message processor for analyzing received messages and for 4 determining messages to be generated and transmitted in association with said service negotiation;
- an MSC message generator for generating messages under direction from said message processor, including a first message for causing said base
- 8 station to engage in said service negotiation with said wireless subscriber unit; and
- an MSC transceiver for transmitting and receiving messages associated with said service negotiation including transmitting said first message to said base station.
  - 3. The system of claim 2 wherein said base station comprises:
- a BS message processor for analyzing received messages and for determining messages to be generated and transmitted in association with said service negotiation;
- a BS message generator for generating messages under direction from 6 said message processor; and
- a BS transceiver for transmitting and receiving messages associated with said service negotiation.
- 4. The system of claim 3 wherein said wireless subscriber unit 2 comprises:
- a SU message processor for analyzing received messages and for determining messages to be generated and transmitted in association with said service negotiation;





- 8 a SU transceiver for transmitting and receiving messages associated with said service negotiation.
- 5. The system of claim 4 wherein said first message is a Change Service Command message.
- 6. The system of claim 4 wherein said MSC message generator generates said first message in response to said mobile switching center determining that a new call is arriving for said wireless subscriber unit when said wireless subscriber unit is already in an existing call.
- 7. The system of claim 6 wherein said first message proposes a new service configuration which accommodates both said existing call and said new call.
- 8. The system of claim 1 wherein said wireless subscriber unit, said base station, and said mobile switching center communicate using code division multiple access (CDMA) modulation techniques.
- 9. The system of claim 4, further comprising a target base station in communication with said subscriber unit.
- 10. In a wireless communication system, a method for establishing a 2 new call when an existing call is in progress, comprising the steps of:

delivering a first message from a mobile switching center to a base 4 station for initiating service negotiation;

negotiating a new service configuration by said base station and a subscriber unit, said new service configuration providing for connection of both said new call and said existing call; and

- 8 connecting said new call and said existing call using said new service configuration.
- The method of claim 10 wherein said step of delivering delivers aChange Service Command message as said first message.

- The method of claim 11 wherein said Change Service Command
  message contains a proposed service configuration which would provide for the connection of both said new call and said existing call.
- The method of claim 12 wherein said step of negotiating said new
  service configuration negotiates said new service configuration based on said proposed service configuration.
- 14. The method of claim 10 wherein said wireless system is a code 2 division multiple access (CDMA) system.